

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-009795**Date Inspected:** 17-Sep-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Li Zhi jiang/SunWei**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans Quality Assurance (QA) Inspector, Lonnie Whitehead, was present during the times noted above for observations relative to the work being performed.

BAY#2

This QA inspector observed the following work in progress:

F.C.A.W. welding of weld joint numbers 016 and 017 located on FB3009-001. Welder is identified as 062438. ZPMC QC is identified as Yang Qing Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

F.C.A.W. welding of weld joint numbers 014 and 015 located on FB3094-001. Welder is identified as 045276. ZPMC QC is identified as Yang Qing Feng. The welding variables recorded by QC appeared to comply with the Applicable WPS.

BAY #3

This QA inspector observed the following work in progress:

F.C.A.W. welding of weld joint numbers 003 and 004 located on LD009-010. Welder is identified as 051356. ZPMC QC is identified as Guo Yuan Ting. The welding variables recorded by QC appeared to comply with the Applicable WPS.

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F.C.A.W. welding of weld joint numbers 007 and 008 located on LD003-055. Welder is identified as 051356. ZPMC QC is identified as Guo Yuan Ting. The welding variables recorded by QC appeared to comply with the Applicable WPS.

BAY#5

This QA inspector observed the following work in progress:

F.C.A.W. welding of weld joint numbers 057 and 058 located on BK001-031. Welder is identified as 058174. ZPMC QC is identified as Wang Liang. The welding variables recorded by QC appeared to comply with the Applicable WPS.

F.C.A.W. welding of weld joint numbers 045 and 046 located on BK001-032. Welder is identified as 053742. ZPMC QC is identified as Zheng Zhi Wei. The welding variables recorded by QC appeared to comply with the Applicable WPS.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang (15000422372), who represents the Office of Structural Materials for your project.

Inspected By:	Whitehead,Lonnie	Quality Assurance Inspector
Reviewed By:	Carreon,Albert	QA Reviewer
